

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 7,319,816 B2  
APPLICATION NO. : 10/777706  
DATED : January 15, 2008  
INVENTOR(S) : Tsutomu Satou et al.

Page 1 of 1

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 12, Line 57, after "line" insert --width narrower than the Brillouin bandwidth, the transmitted light provided to the transmission line--.

Column 13, Line 51, change "th" to --the--.

Column 13, Line 65, change "detection" to --detecting--.

Column 14, Line 9, after "when the" insert --detector--.

Column 14, Line 29, after "signal" insert --light--.

Column 16, Line 1, change "A" to --An--.

Signed and Sealed this

First Day of July, 2008

A handwritten signature in black ink, appearing to read "Jon W. Dudas". The signature is stylized with a large, looped initial "J" and a cursive "Dudas".

JON W. DUDAS  
*Director of the United States Patent and Trademark Office*